LECTOTYPES OF PANAMA DROSOPHILA
(Diptera, Drosophilidae)

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Pipkin (1964, Proc. Ent. Soc. Washington 66: 217–245) described 12 new species of *Drosophila* found breeding in flowers in Panama, but neglected to designate holotypes in her publication, although type specimens were labelled and deposited in the U.S. National Museum. The purpose of this note is formally to designate a lectotype specimen, which may be found under the corresponding type number, for each species in the National Collection.

Drosophila alani Pipkin (1964, p. 220), lectotype male, type no. 67778, Almirante, Bocas del Toro, Panama, April 1962, S. Pipkin, ex *Heliconia curtispatha.* Also 7 *paralectotypes*, same data; 1 paralectotype, El Real, Darien, Panama, Nov. 1962, S. Pipkin. same host, in U.S.N.M.

Drosophila alexanderae Pipkin (1964, p. 234), lectotype male, type no. 67779, Almirante, Bocas del Toro, Panama, April 1962, S. Pipkin, ex *Heliconia elongata.* Also 2 paralectotypes, same data; 3 specimens (not mentioned in the paper), El Real, Darien, Panama, Nov. 1962, S. Pipkin, ex *Heliconia elongata,* in U.S.N.M.

Drosophila aureopallescens Pipkin (1964, p. 232), lectotype male, type no. 67780, Fort Sherman Reservation, Canal Zone, 1963, S. Pipkin, ex *Calathea lutea.* Also 15 paralectotypes, same data; 4 specimens from El Real, Darien, Panama, Nov. 1962, S. Pipkin, ex *Calathea lutea* (not mentioned in the paper); 2 specimens from El Volcán, Chiriqui, Panama, June 1962, S. Pipkin.

Drosophila flexipilosa Pipkin (1964, p. 238), lectotype male, type no. 67781, El Volcán, Chiriqui, Panama, 4500 ft., June 1962, S. Pipkin, ex *Hedychium coronarium.* Also 19 paralectotypes, same data, in U.S.N.M.; Also 3 specimens from Angra dos Reis, Estado do Rio Brasil, Brasil, O. Frota-Pessoa, from fruit baited trap (not mentioned in the paper), in U.S.N.M.

Drosophila hansoni Pipkin (1964, p. 227), lectotype male no. 67782 Cerro Campana, 2500 ft., Panama, Panama, July 1961, S. Pipkin, ex *Heliconia vellerigera.* Also 19 paralectotypes, same data, in U.S.N.M.

Drosophila leoni Pipkin (1964, p. 225), lectotype male, type no. 67783, Fort Sherman Reservation, Canal Zone, Jan. 1961, S. Pipkin, ex *Dimercostus uniflorus* (through oversight no type locality given in paper). Also 19 paralectotypes, same data except dates May 1960 and Jan. 1961, in U.S.N.M.

Drosophila leukorrhyna Pipkin (1964, p. 224), lectotype male, type no. 67784, Madden Forest, Canal Zone, Oct. 1962, S. Pipkin, ex *Heliconia mariae.* Also 3 paralectotypes, same data; 14 paralectotypes, Fort Sherman Reservation, Canal Zone, Jan. 1961, March, July, Oct. 1962, S. Pipkin, same host, in U.S.N.M.

Drosophila mcclintockae Pipkin (1964, p. 228), lectotype male, type no. 67785,

Cerro Campana, 2500 ft., Panama, Panama, Nov. 1961, S. Pipkin, ex *Aphelandra micans.* Also 19 paralectotypes, same data, in U.S.N.M.

Drosophila nigrasplendens Pipkin (1964, p. 217), lectotype male, type no. 67786, Cerro Campana, 2500 ft., Panama, Panama, July 1961, S. Pipkin, ex *Heliconia subulata.* Also 17 paralectotypes, same data except July 1961, 1962, in U.S.N.M.

Drosophila othoni Pipkin (1964, p. 236), lectotype male, type no. 67787, El Real, Darien, Panama, Nov. 1962, S. Pipkin, ex *Heliconia mariae.* Also 13 paralecto- types, same data, in U.S.N.M.

Drosophila xanthopallescens Pipkin (1964, p. 230), lectotype male, type no. 67788, Cerro Campana, 2500 ft., Panama, Panama, July 1960, S. Pipkin, ex *Calathea insignis.* Also 5 paralectotypes, same data; 2 paralectotypes, El Real, Darien, Panama, Nov. 1962, S. Pipkin, same host, in U.S.N.M.

Drosophila xiphiphora Pipkin (1964, p. 240), lectotype male, type no. 67789, Cerro Campana, 2500 ft., Panama, Panama, Sept. 1963, S. Pipkin, ex *Heliconia subu- lata.* Also 1 paralectotype, same data; 3 specimens, El Real, Darien, Panama, Nov. 1962, S. Pipkin (not mentioned in paper), in U.S.N.M.